

Listing of Claims:

1. (Currently Amended) A network system for processing image data, comprising:

an image-processing apparatus including an image-reading section to read an image from a document;

5 an image-printing apparatus including an image-printing section to print an image on a sheet;

a plurality of networks including a first network and a second network; and

10 a plurality of information processing ~~apparatus~~ apparatuses including a first information processing apparatus coupled to said first network and a second information processing apparatus coupled to said second network;

wherein said image-processing apparatus further includes:

15 an access restriction acquiring section to acquire an access restriction between said first information processing apparatus and said second information processing apparatus from any one of: (i) one of said plurality of information processing apparatuses, (ii) said image-printing apparatus, and (iii) a storage section provided in said image-processing apparatus
20 itself; and

a routing section to conduct a routing operation between said first information processing apparatus and said

second information processing apparatus, based on said access
restriction acquired by said access restriction acquiring
25 section.

2. (Original) The network system of claim 1, wherein said
image-processing apparatus further includes:

a first network I/F section, through which said
image-processing apparatus is coupled to said first network; and

5 a second network I/F section, through which said
image-processing apparatus is coupled to said second network.

3. (Currently Amended) The network system of claim 1,
wherein said image-printing apparatus is coupled to ~~either one~~
of: (i) said image-processing apparatus, ~~or anyone~~ and (ii) one
of said plurality of networks.

4. (Original) The network system of claim 1, wherein said
image-processing apparatus and said image-printing apparatus are
integrated into a single apparatus; and wherein said single
apparatus is coupled to both said first network and said second
5 network.

5. (Original) The network system of claim 4, wherein said
single apparatus is a digital copier.

6. (Currently Amended) The network system of claim 1,
wherein said plurality of information processing ~~apparatus~~
~~includes~~ apparatuses include a computer ~~or a personal computer~~.

7. (Currently Amended) A network system for processing
image data, comprising:

an image-processing apparatus including an image-reading
section to read an image from a document;

5 an image-printing apparatus including an image-printing
section to print an image on a sheet;

a plurality of networks including a first network and a
second network; and

10 a plurality of information processing ~~apparatus~~ apparatuses
including a first information processing apparatus coupled to
said first network and a second information processing apparatus
coupled to said second network;

wherein said image-printing apparatus further includes:

15 an access restriction acquiring section to acquire an
access restriction between said first information processing
apparatus and said second information processing apparatus from
any one of: (i) one of said plurality of information processing
apparatuses, (ii) said image-processing apparatus, and (iii) a
storage section provided in said image-printing apparatus itself;
20 and

a routing section to conduct a routing operation between said first information processing apparatus and said second information processing apparatus, based on said access restriction acquired by said access restriction acquiring
25 section.

8. (Original) The network system of claim 7, wherein said image-printing apparatus further includes:

a first network I/F section, through which said image-printing apparatus is coupled to said first network; and

5 a second network I/F section, through which said image-printing apparatus is coupled to said second network.

9. (Currently Amended) The network system of claim 7, wherein said image-processing apparatus is coupled to ~~either one~~ of: (i) said image-printing apparatus, ~~or anyone~~ and (ii) one of said plurality of networks.

10. (Original) The network system of claim 7, wherein said image-processing apparatus and said image-printing apparatus are integrated into a single apparatus; and wherein said single apparatus is coupled to both said first network and said second
5 network.

11. (Original) The network system of claim 10, wherein said single apparatus is a digital copier.

12. (Currently Amended) The network system of claim 7, wherein said plurality of information processing ~~apparatus~~ includes apparatuses include a computer ~~or a personal computer~~.

13. (Currently Amended) A network system for processing image data, comprising:

an image-processing apparatus including an image-reading section to read an image from a document;

5 an image-printing apparatus including an image-printing section to print an image on a sheet; and

an information processing apparatus coupled to both said image-processing apparatus and said image-printing apparatus through a network;

10 wherein one of said image-processing apparatus ~~or~~ and said image-printing apparatus further includes:

~~a provided function setting section to set a functional restriction for restricting a function to be provided for said information processing apparatus~~

15 a restriction information acquiring section to acquire restriction information, indicating functions, which are

20 providable from one of said image-processing apparatus and said
image-printing apparatus to said information processing
apparatus, from a storage section provided in one of said image-
processing apparatus, said image-printing apparatus and said
information processing apparatus; and
a providable function setting section to establish
providable functions for said information processing apparatus,
based on said restriction information acquired by said
25 restriction information acquiring section.

5 14. (Currently Amended) The network system of claim 13,
wherein said image-processing apparatus and said image-printing
apparatus are integrated into a single apparatus; and wherein
said single apparatus includes said ~~provided~~ providable function
setting section.

15. (Original) The network system of claim 14, wherein said
single apparatus is a digital copier.

16. (Currently Amended) The network system of claim 13,
wherein said information processing apparatus is a computer ~~or a~~
~~personal computer.~~

Claims 17-20 (Canceled).